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Our Case No. 9281-4199
Client Reference No. S US00172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Takeo Suzuki et al.)
Serial No. To Be Assigned)
Filing Date: Herewith)
For: TV Signal Receiving Tuner Capable)
of Outputting Oscillation Signal)
Having Wide Frequency Band by)
Means of Single Local Oscillator)

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11/14/01
OK

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

In the Claims

Please rewrite Claims 1-4, 6-16, and 18-27 as follows:

1. (Amended) A TV signal receiving tuner for receiving TV signals by dividing the TV signals into a plurality of frequency bands, comprising:
- a local oscillator which oscillates at a frequency range corresponding to a received TV signal having a predetermined frequency band;
 - a first programmable divider which receives a local oscillation signal of the local oscillator and divides the local oscillation signal; and
 - a first mixer which mixes the received TV signal and an output of the first programmable divider and frequency converts the received TV signal into an intermediate-frequency signal having a predetermined frequency, wherein